

*AF*AMENDMENT TRANSMITTALPATENT

Application No.: 09/680,389
Filing Date: October 4, 2000
First Named Inventor Glenn Reid
Examiner's Name: Chuong, Truc T.
Art Unit: 2179
Attorney Docket No.: 4860.P2474

An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.

Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.

Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.

Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

Preliminary Amendment
 Amendment/Response with respect to Office Action
 Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
 Notice of Appeal
 RCE (Request for Continued Examination)
 Supplemental Declaration
 Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
 Information Disclosure Statement (IDS)
 Copies of IDS citations
 Petition for Extension of Time
 Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
 Cross-Reference to Related Application(s)
 Certified Copy of Priority Document
 Other: Appeal Brief with Appendix A (total 15 pages)
 Other: _____
 Check(s) \$500.00 fee for Appeal Brief
 Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: Jeffery Scott Heilesen

SIGNATURE:

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Dianne Neathery

Name of Person Mailing Correspondence

Dianne Neathery
Signature

February 2, 2005

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**FEE TRANSMITTAL FOR FY 2005**

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 500.00

Complete if Known:

Application No. 09/680,389
Filing Date October 4, 2000
First Named Inventor Glenn Reid
Examiner Name Chuong, Truc T.
Art Unit 2179
Attorney Docket No. 4860.P2474

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify)**Deposit Account**Deposit Account Number : 02-2666

Deposit Account Name: _____

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Charge fee(s) indicated below.
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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Large Entity	Small Entity	Fee Description	Fees Paid (\$)
Fee Code	Fee (\$)	Fee Code (\$)	
1011	300	2011 150	Utility application filing fee } 1,000/500
1111	500	2111 250	Utility search fee }
1311	200	2311 100	Utility examination fee }
1012	200	2012 100	Design application filing fee }
1112	100	2112 50	Design search fee }
1312	130	2312 65	Design examination fee }
1013	200	2013 100	Plant filing fee }
1113	300	2113 150	Plant search fee }
1313	160	2313 80	Plant examination fee }
1004	300	2004 150	Reissue filing fee }
1114	500	2114 250	Reissue search fee }
1314	600	2314 300	Reissue examination fee }
1005	200	2005 100	Provisional application filing fee }

SUBTOTAL (1) \$ 0.00

2. EXCESS CLAIM FEES

				<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
Total Claims		– 20 or HP =		X \$50.00	=	
HP = highest number of total claims paid for, if greater than 20						
Independent Claims		– 3 or HP =		X \$200.00	=	
HP = highest number of independent claims paid for, if greater than 3						
Multiple Dependent Claims					=	
Large Entity	Small Entity					
Fee	Fee	Fee	Fee	Fee Description		
Code	(\$)	Code	(\$)	Each claim over 20		
1202	50	2202	25			
1201	200	2201	100	Each independent claim over 3		
1203	360	2203	180	Multiple dependent claims, if not paid		
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent		
1205	50	2205	25	Reissue: each independent claim more than in the original patent		
				SUBTOTAL (2) \$ 0.00		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	– 100 = _____ / 50 = _____ (round up to whole number)	X \$250.00		
Large Entity	Small Entity			
Fee	Fee	Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):		
Code	(\$)			
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue
				SUBTOTAL (3) \$ 0.00

FEE CALCULATION (continued)**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

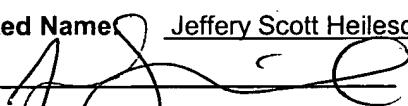
<u>Large Entity</u>	<u>Small Entity</u>		<u>Fees Paid (\$)</u>
Fee	Fee	Fee	
Code	Fee (\$)	Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1813	8,800	1813	8,800
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	120	2251	60
1252	450	2252	225
1253	1,020	2253	510
1254	1,590	2254	795
1255	2,160	2255	1,080
1401	500	2401	250
1402	500	2402	250
1403	1,000	2403	500
1451	1,510	1451	1,510
1452	500	2452	250
1453	1,500	2453	750
1501	1,400	2501	700
1502	800	2502	400
1503	1100	2503	550
1462	400	1462	400
1463	200	1463	200
1464	130	1464	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	790	2809	395
1814	130	2814	65
1810	790	2810	395
1801	790	2801	395
1802	900	1802	900
1504	300	1504	300
1505	300	1505	300
1803	130	1803	130
1808	130	1808	130
1454	1,370	1454	1,370
			Acceptance of unintentionally delayed claim for priority

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (4) \$ 500.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name Jeffery Scott HeilesonSignature: 

Date: February 2, 2005

Reg. Number: 46,765Telephone Number: 408-720-8300

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Docket No. 4860.P2474

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In Re Application of:)
Glenn Reid)
Application No: 09/680,389) Examiner: Chuong, Truc T.
Filing Date: October 4, 2000) Art Unit: 2179
For: INTEGRATED TIME LINE FOR) Confirmation Number: 8573
EDITING)

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P.O. Box 1450
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APPEAL BRIEF UNDER 37 C.F.R. § 41.37(a)

This is an appeal to the Board of Patent Appeals and Interferences from the decision of the Examiner of Group 2179, dated September 2, 2004, which finally rejected Claims 1-45 in the above-identified application. This Appeal Brief is hereby submitted pursuant to 37 C.F.R. § 41.37(a).

FIRST CLASS CERTIFICATE OF MAILING

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Dianne Neathery
Name of Person Mailing Correspondence

Dianne Neathery
Signature

February 2, 2005
Date

I. REAL PARTY IN INTEREST

The real party in interest is the assignee of the full interest in the invention, Apple Computer, Inc., 1 Infinite Loop, Cupertino, California, 95014.

II. RELATED APPEALS AND INTERFERENCES

To the best of Appellant's knowledge, there are no appeals or interferences related to the present appeal that will directly affect, be directly affected by, or have a bearing on the Board's decision in the instant appeal.

III. STATUS OF THE CLAIMS

Claims 1-45 are pending in the application and were finally rejected in an Office Action mailed September 2, 2004. Claims 1-45 are the subject of this appeal. A copy of Claims 1-45 as they stand on appeal are set forth in Appendix A.

IV. STATUS OF AMENDMENTS

No amendments have been submitted subsequent to the Final Office Action mailed September 2, 2004.

V. SUMMARY OF CLAIMED SUBJECT MATTER

Appellant's invention as claimed in claims 1-45 is directed to generating a presentation of a time based stream of information through a user interface which displays only a single time line. The time line is for aligning reference elements (e.g. edit features) to the time based stream of information.

Independent claim 1 claims a method for processing a presentation of a time based stream of information. A user interface is provided having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of information in a presentation (Figure 6A, 240; Specification, page 27, line 33 – page 28, line 6). The reference includes one of at least two types of edit features (Specification, page 10, line 33 – page 11, line 5). The single graphical representation of a time line is displayed on the user interface. A reference with an edit feature is displayed on the user interface. The reference is dragged over the

single graphical representation of the time line to insert the edit feature into the presentation. (Specification, page 30, lines 11-20). Independent claim 16 claims the invention as a system. Independent claim 28 claims the invention as a computer readable medium.

Independent claim 22 claims the invention as a processing system for generating a presentation of a time-based stream of information comprising A) means for providing a user interface having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of information in a presentation, the reference including one of at least two types of edit features (Figure 6A, 240; Specification, page 27, line 33 – page 28, line 6; Specification, page 10, line 33 – page 11, line 5); B) means for displaying the single graphical representation of a time line on the user interface (Specification, page 10, lines 3-5; Figure 3, 70); C) means for displaying a reference with an edit feature on the user interface (Specification, page 10, lines 3-5; Figure 3, 70); and D) means for dragging the reference over the single graphical representation of the time line to insert the edit feature into the presentation (Specification, page 7, lines 11-16; Figure 3, 92).

Independent claim 10 claims a method for processing a presentation of a time based stream of information. A user interface is provided having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of information in a presentation, the reference including one of at least two types of edit features (Figure 6A, 240; Specification, page 27, line 33 – page 28, line 6; Specification, page 10, line 33 – page 11, line 5). The single graphical representation of a time line is displayed on the user interface. A reference having an edit feature is displayed on the user interface. The reference is cut from a position on the user interface and the other reference is passed over the single graphical representation of the time line to insert the edit feature into the presentation. (Specification, page 30, lines 11-20). Independent claim 34 claims the invention as a computer readable medium.

Claim 40 claims the invention as a processing system for generating a presentation of a time-based stream of information comprising A) means for providing a user interface having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of

information in a presentation, the reference including one of at least two types of edit features (Figure 6A, 240; Specification, page 27, line 33 – page 28, line 6; Specification, page 10, line 33 – page 11, line 5); B) means for displaying the single graphical representation of a time line on the user interface (Specification, page 10, lines 3-5; Figure 3, 70); C) means for displaying a reference having an edit feature on the user interface (Specification, page 10, lines 3-5; Figure 3, 70); and D) means for cutting the reference from a position on the user interface and pasting the other reference over the single graphical representation of the time line to insert the edit feature into the presentation (Specification, page 7, lines 11-16; Figure 3, 92).

VI. GROUNDS OF REJECTIONS TO BE REVIEWED ON APPEAL

A. Whether Claims 1-45 are patentable under 35 U.S.C. § 102(b) over Klingler et al., U.S. Patent No. 5,404,316 (“Klingler”).

VII. ARGUMENT

A. Claims 1-45 are patentable under 35 U.S.C. § 102(b) over Klingler.

Claims 1-45 stand or fall together. Claim 1 is the representative claim. As discussed above, Appellant’s invention is directed to generating a presentation of a time based stream of information through a user interface which displays only a single time line.

Klingler discloses a using a graphical user interface to implement image processing techniques. A display includes one or more movie views from which a user can view and edit selected clips of a movie. A Player View 70 offers a viewing screen for playing or stopping an entire movie or selected clip therefrom. A Storyboard View 72 includes a two dimensional Storyboard array 104 which provides a grid upon which the clips 106-110 of a movie are arranged. Additionally, a Time View 74 includes a horizontal strip 112 displaying the clips of the movie along with up to eight additional horizontal sound bands displaying the audio data associated with the clips shown in the framestrip 112. An alternate Time View window 240 displays a selected clip in addition to one or more clips corresponding to input for operations that produced the selected clip.

(Klingler, col. 6, lines 48-55; col. 7, lines 14-17; col. 8, lines 13-29; col. 9, lines 17-38, Figures 3-6, 17).

Independent claim 1 includes the limitation of “a user interface having functionality to display only a single graphical representation of a time line.” Applicant’s Specification describes a time line as representing the time course of a presentation. The position of each reference element on the time line dictates the order of an associated clip and edit feature in the presentation (Specification, page 3, lines 21-27). Applicant’s Figure 1 describes prior art editing systems that make use of multiple time lines, each time line for a distinct attribute of the presentation (e.g. video clips, titles, special effects, etc.). Using multiple time lines results in a complicated and confusing user interface, in addition to consuming a large portion of screen real estate. Further, since these prior art systems lack a single time line that integrates all attributes of the presentation, the user must mentally combine each of the multiple time lines to determine what the final presentation will be like. Applicant’s claimed invention alleviates these issues through a simple user interface providing only a single time line for editing of presentations.

In the Final Office Action mailed September 2, 2004, the Examiner has referred to Figures 6 and 17 of Klingler as anticipating this limitation. However, Applicant submits that Figures 6 and 17 of Klingler illustrate alternate depictions of a Time View, neither of which includes “only a single graphical representation of a time line,” as claimed. Referring to Figure 6, the Time View 74 displays a clip 112 of the movie along with up to eight horizontal sound bands, as disclosed by Klingler at col. 8, lines 13-18. In other words, as many as nine distinct time lines may be displayed (112, 118) in the Time View shown in Figure 6. Thus, the Time View 74 does not include only a single graphical representation of a time line, as claimed.

Referring to Figure 17, the Examiner has asserted that only one selected clip is shown. Applicant submits that in addition to the selected clip 112, the alternate Time View 240 illustrated in Figure 17 additionally displays three clips 242, 244 and 246, which correspond to input clips for operations performed to produce the selected clip 112. As clearly illustrated in Figure 17, the clips 242-246 are each presented horizontally in association with the selected clip 112. The several clips 242-246 permit a user to view input clips on a frame-by-frame basis to alter operations that yielded clip 112. In other

words, clips 242-246 are each presented along a separate time line or track. Thus, Figure 17 illustrates at least four time lines (112, 242, 244, 246). Therefore, the alternate Time View 240 is not equivalent to the claimed limitation of a user interface having functionality to display only a single graphical representation of a time line.

Furthermore, there is no disclosure anywhere else within Klingler that anticipates Applicant's claimed limitation of a user interface having functionality to display only a single graphical representation of a time line. Accordingly, independent claims 1, 10, 16, 22, 28, 34 and 40, and claims 2-9, 11-15, 17-21, 23-27, 29-33, 35-39 and 41-45 that depend from them, are not anticipated by Klingler.

VIII. CONCLUSION

For the reasons stated above, claims Claims 1-45 are patentable under 35 U.S.C. § 102(b) over Klingler. Appellant respectfully requests that the Board reverse the rejections of the claims 1-45 under 35 U.S.C. § 102(b) and direct the Examiner to enter a Notice of Allowance for Claims 1-45.

Fee for Filing a Brief in Support of Appeal

Enclosed is a check in the amount of \$500.00 to cover the fee for filing a brief in support of an appeal as required under 37 C.F.R. § 1.17(c) and 41.20(b)(2).

Deposit Account Authorization

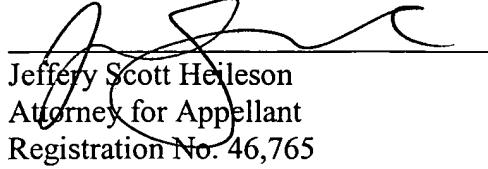
Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Appellant hereby requests such extension.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR
& ZAFMAN LLP

Dated: February 2, 2005

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Attorney for Appellant
Registration No. 46,765



City Docket No. 4860.P2474

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In Re Application of:)
Glenn Reid) Examiner: Chuong, Truc T.
Application No: 09/680,389) Art Unit: 2179
Filing Date: October 4, 2000) Confirmation Number: 8573
For: INTEGRATED TIME LINE FOR)
EDITING)

Mail Stop Appeal Brief- Patents
Commissioner for Patents
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APPENDIX A FOR APPEAL BRIEF UNDER 37 C.F.R. § 41.37(A)

1. (Original) A method for processing a presentation of a time based stream of information, the method comprising:

- A) providing a user interface having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of information in a presentation, the reference including one of at least two types of edit features;
- B) displaying the single graphical representation of a time line on the user interface;
- C) displaying a reference with an edit feature on the user interface;
and

D) dragging the reference over the single graphical representation of the time line to insert the edit feature into the presentation.

2. (Original) The method of claim 1, wherein the edit feature is text.

3. (Original) The method of claim 1, wherein the edit feature is a transition.

4. (Original) The method of claim 1, wherein the single graphical representation of a time line includes at least two references and wherein the reference with an edit feature is dragged between the two references.

5. (Original) The method of claim 1, wherein providing the reference with the edit feature is by moving a reference to an edit box and inserting the edit feature into the reference in response to user edit commands.

6. (Original) The method of claim 5, wherein the moving of the reference is by cutting the reference and pasting the reference over the edit box.

7. (Original) The method of claim 1, further including editing the edit feature of the reference by selecting the reference and popping up an edit box automatically in response to the selecting.

8. (Original) The method of claim 1, further including displaying another reference having an edit feature and in response to a user cut/paste command, cutting the other reference from a position on the user interface and pasting the other reference over the single graphical representation of the time line to insert the edit feature into the presentation.

9. (Original) The method of claim 8, wherein the single graphical representation of a time line includes at least two references and wherein the reference having an edit feature is pasted between the two references.

10. (Previously Presented) A method for processing a presentation of a time based stream of information, the method comprising:

- A) providing a user interface having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of information in a presentation, the reference including one of at least two types of edit features;
- B) displaying the single graphical representation of a time line on the user interface;
- C) displaying a reference having an edit feature on the user interface; and
- D) cutting the reference from a position on the user interface and pasting the other reference over the single graphical representation of the time line to insert the edit feature into the presentation.

11. (Original) The method of claim 10, wherein the edit feature is text.

12. (Original) The method of claim 10, wherein the edit feature is a transition.

13. (Original) The method of claim 10, wherein the single graphical representation of a time line includes at least two references and wherein the reference with an edit feature is dragged between the two references.

14. (Original) The method of claim 10, wherein providing the reference with the edit feature is by cutting and pasting a reference to an edit box and inserting the edit feature into the reference in response to user edit commands.

15. (Original) The method of claim 10, further including editing the edit feature of the reference by selecting the reference and popping up an edit box automatically in response to the selecting.

16. (Previously Presented) A digital processing system comprising:

- A) a capture port for acquiring a time-based stream of information;
- B) a storage coupled to the capture port;
- D) a display device; and
- C) a processor coupled to the display device and to the storage, the processor for:
 - (i) providing a user interface having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of information in a presentation, the reference including one of at least two types of edit features;
 - (ii) displaying the single graphical representation of a time line on the user interface;
 - (iii) displaying a reference with an edit feature on the user interface; and
 - (iv) dragging the reference over the single graphical representation of the time line to insert the edit feature into the presentation.

17. (Original) The system of claim 16, wherein the edit feature is text.

18. (Original) The system of claim 16, wherein the single graphical representation of a time line includes at least two references and wherein the reference with an edit feature is dragged between the two references.

19. (Original) The system of claim 16, wherein the providing the reference with the edit feature is by moving a reference to an edit box and inserting the edit feature into the reference in response to user edit commands.

20. (Original) The system of claim 19, wherein the moving of the reference is by cutting the reference and pasting the reference over the edit box.

21. (Original) The system of claim 16, further including editing the edit feature of the reference by selecting the reference and popping up an edit box automatically in response to the selecting.

22. (Previously Presented) A processing system for generating a presentation of a time-based stream of information comprising:

- A) means for providing a user interface having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of information in a presentation, the reference including one of at least two types of edit features;
- B) means for displaying the single graphical representation of a time line on the user interface;
- C) means for displaying a reference with an edit feature on the user interface; and
- D) means for dragging the reference over the single graphical representation of the time line to insert the edit feature into the presentation.

23. (Original) The system of claim 22, wherein the edit feature is text.

24. (Original) The system of claim 22, wherin the single graphical representation of a time line includes at least two references and wherein the reference with an edit feature is dragged between the two references.

25. (Original) The system of claim 22, wherein the providing the reference with the edit feature is by moving a reference to an edit box and inserting the edit feature into the reference in response to user edit commands.

26. (Original) The system of claim 25, wherein the moving of the reference is by cutting the reference and pasting the reference over the edit box.

27. (Original) The system of claim 22, further including means for editing the edit feature of the reference by selecting the reference and popping up an edit box automatically in response to the selecting.

28. (Previously Presented) A computer readable medium having stored therein a plurality of sequences of executable instructions, which, when executed by a processing system for collecting a time based stream of information and generating a presentation, cause the processing system to:

- A) provide a user interface having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of information in a presentation, the reference including one of at least two types of edit features;
- B) display the single graphical representation of a time line on the user interface;
- C) display a reference with an edit feature on the user interface; and
- D) drag the reference over the single graphical representation of the time line to insert the edit feature into the presentation.

29. (Original) The computer readable medium of claim 28, wherein the edit feature is text.

30. (Original) The computer readable medium of claim 28, wherein the single graphical representation of a time line includes at least two references and wherein the reference with an edit feature is dragged between the two references.

31. (Original) The computer readable medium of claim 28, wherein the providing the reference with the edit feature is by moving a reference to an edit box and inserting the edit feature into the reference in response to user edit commands.

32. (Original) The computer readable medium of claim 31, wherein the moving of the reference is by cutting the reference and pasting the reference over the edit box.

33. (Previously Presented) The computer readable medium of claim 28, further including additional sequences of executable instructions, which, when executed by the processing system, cause the processing system to edit the edit feature of the reference by selecting the reference and pop up an edit box automatically in response to the selecting.

34. (Previously Presented) A computer readable medium having stored therein a plurality of sequences of executable instructions, which, when executed by a processing system for collecting a time based stream of information and generating a presentation, cause the processing system to perform a method comprising:

- A) providing a user interface having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of information in a presentation, the reference including one of at least two types of edit features;
- B) displaying the single graphical representation of a time line on the user interface;
- C) displaying a reference having an edit feature on the user interface; and
- D) cutting the reference from a position on the user interface and pasting the other reference over the single graphical representation of the time line to insert the edit feature into the presentation.

35. (Previously Presented) The computer readable medium of claim 34, wherein the edit feature is text.

36. (Previously Presented) The computer readable medium of claim 34, wherein the edit feature is a transition.

37. (Previously Presented) The computer readable medium of claim 34, wherein the single graphical representation of a time line includes at least two references and wherein the reference with an edit feature is dragged between the two references.

38. (Previously Presented) The computer readable medium of claim 34, wherein providing the reference with the edit feature is by cutting and pasting a reference to an edit box and inserting the edit feature into the reference in response to user edit commands.

39. (Previously Presented) The computer readable medium of claim 34, further including additional sequences of executable instructions, which, when executed by the processing system, cause the processing system to perform the method further comprising editing the edit feature of the reference by selecting the reference and popping up an edit box automatically in response to the selecting.

40. (Previously Presented) A processing system for generating a presentation of a time-based stream of information comprising:

- A) means for providing a user interface having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of information in a presentation, the reference including one of at least two types of edit features;
- B) means for displaying the single graphical representation of a time line on the user interface;
- C) means for displaying a reference having an edit feature on the user interface; and
- D) means for cutting the reference from a position on the user interface and pasting the other reference over the single graphical

representation of the time line to insert the edit feature into the presentation.

41. (Previously Presented) The system of claim 40, wherein the edit feature is text.
42. (Previously Presented) The system of claim 40, wherein the edit feature is a transition.
43. (Previously Presented) The system of claim 40, wherein the single graphical representation of a time line includes at least two references and wherein the reference with an edit feature is dragged between the two references.
44. (Previously Presented) The system of claim 40, wherein means for providing the reference with the edit feature is by cutting and pasting a reference to an edit box and inserting the edit feature into the reference in response to user edit commands.
45. (Previously Presented) The system of claim 40, further including means for editing the edit feature of the reference by selecting the reference and popping up an edit box automatically in response to the selecting.